

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,990,482 B1  
DATED : January 24, 2006  
INVENTOR(S) : Piotrowski et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 13,


Line 7, delete "hierarchical" and insert -- hierarchal --.

Column 14,

Line 45, delete "includes", and insert -- include --.

Signed and Sealed this

Eighteenth Day of April, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*